AMENDMENTS TO THE ABSTRACT

Please amend the attached abstract as follows:

A process for producing conductive polymers with excellent electrochemical strain per redox cycle is provided. A process for producing conductive polymers by an electrochemical polymerization method, wherein said conductive polymers have deformation property by electrochemical redox, said electrochemical polymerization method is a polymerization method using electrolyte solution including organic compounds as solvents, and wherein said organic compounds include (1) chemical bond species selected at least one from a group composed of the chemical bond consisting of ether bond, ester bond, carbon-halogen bond, and carbonate bond and/or (2) functional groups selected at least one from a group composed of functional groups consisting of hydroxyl group, nitro group, sulfone group, and nitryl group in a molecule, and said electrolyte solution includes anions which include trifluoromethanesulfonate ion and/or plural of fluorine atoms which bond to central atom is used.